

Applicant : Vladimir BAKHUTASHVILI
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AMENDMENTS TO THE CLAIMS:

Claims 1, 4-22, 25-64, 66 and 68-84 were previously canceled without prejudice. Applicant adds new claims 85-98.

1. (Canceled)
2. (Currently Amended) A composition with apoptosis modulating activity obtainable from human or animal amniotic tissue products or tissue prepared according to a method comprising the steps of: priming, induction, biosynthesis, and purification of the product.
3. (Original) A composition of claim 2 including lyophilizing the product.
- 4-22. (Canceled)
23. (Original) A method for improving the skin condition of a subject comprising contacting an effective amount of a composition with anti-apoptotic, anti-wrinkle, anti-aging, or anti-drying activity obtainable from human amniotic tissue with said skin surface on the subject.
24. (Original) A method of claim 23 wherein the composition with anti-apoptotic, anti-wrinkle, anti-aging, or anti-drying activity is prepared from chemical formulation, genetic engineering or synthesis.
- 25-64. (Canceled)
65. (Original) A composition with apoptosis modulating activity obtainable from human amniotic tissue having characteristic peaks as set forth in Figure 3.
66. (Canceled)

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67. (Original) A method for protecting cardiomyocytes from injury, comprising contacting said cardiomyocytes with an effective amount of the composition of claim 65.

68-84. (Canceled)

Please add the following new claims:

85. (New) The composition according to claim 2, further comprising a pharmaceutically effective agent.

86. (New) The composition according to claim 85, wherein the agent is selected from the group consisting of antibiotics, wound healing agents, antioxidants, antivirals, antifungals, anti-ischemics, anti-injury, and anti-aging, immunomodulatory, anti-hypoxic, anti-toxic, anti-allergic, anti-wrinkle, anti-inflammatory, anti-infectious, anti-immunogenic, and anti-neoplastic.

87. (New) The composition according to claim 2, further comprising a physiologically acceptable carrier.

88. (New) The composition according to claim 87 wherein the carrier is suitable for topical administration, for parenteral administration, or for gastrointestinal administration.

89. (New) A composition with apoptosis modulating activity obtainable from human amniotic tissue having characteristic peaks as set forth in Figure 2.

90. (New) A composition with apoptosis modulating activity obtainable from human amniotic tissue having at least one characteristic peak as set forth in Figure 2.

91. (New) A composition with apoptosis modulating activity obtainable from human amniotic tissue having at least one characteristic peak as set forth in Figure 3.

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92. (New) A composition capable of inhibiting or killing cancer cells, wherein said composition is obtainable from human amniotic tissue with apoptosis modulating activity.
93. (New) A composition which is antagonistic to H1-histamine receptor, wherein said composition is obtainable from human amniotic tissue with apoptosis modulating activity.
94. (New) A composition which is inhibitory to A2-phospholipase activity, wherein said composition is obtainable from human amniotic tissue with apoptosis modulating activity.
95. (New) A composition for protecting cardiomyocytes, wherein said composition is obtainable from human amniotic tissue with apoptosis modulating activity.
96. (New) A composition for protecting against the effects of Tumor Necrosis Factor (TNF), wherein said composition is obtainable from human amniotic tissue with apoptosis modulating activity.
97. (New) A method for protecting cardiomyocytes cells comprising contacting said cardiomyocytes with the composition of claim 2.
98. (New) A method for improving the skin condition of a subject comprising contacting said skin with the composition of claim 2.